

Datasheet for ABIN7074001

**anti-GPR84 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	GPR84
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein corresponding to Mouse GPR84
Cross-Reactivity:	Rat
Purification:	Affinity purification

## Target Details

Target:	GPR84
Alternative Name:	GPR84 ( <a href="#">GPR84 Products</a> )
Background:	Receptor for medium-chain free fatty acid (FFA) with carbon chain lengths of C9 to C14. Capric acid (C10:0), undecanoic acid (C11:0) and lauric acid (C12:0) are the most potent agonists. Not activated by short-chain and long-chain saturated and unsaturated FFAs. Activation by medium-chain free fatty acid is coupled to a pertussis toxin sensitive G(i/o) protein pathway. May have important roles in processes from fatty acid metabolism to regulation of the immune system.

## Target Details

Molecular Weight:	44 kDa
Gene ID:	80910
NCBI Accession:	<a href="#">NP_109645</a>
UniProt:	<a href="#">Q8CIM5</a>

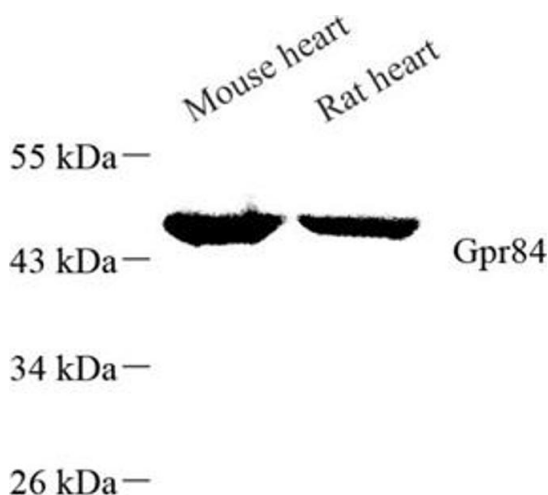
## Application Details

Application Notes:	WB (M,R) 1:500-1:800
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

## Images



### Western Blotting

**Image 1.** Western blot analysis of GPR84 (ABIN7074001), at dilution of 1: 800